Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) An embolic protection device, comprising:

an elongate shaft having a proximal end and a distal end;

a magnetically permeable section disposed proximate the proximal end of the shaft; and

an embolic protection filter disposed on the elongate shaft.

2. (Original) A device in accordance with claim 1, further comprising of plurality spaced apart magnetically permeable sections disposed proximate the proximal end of the shaft.

3. (Original) A device in accordance with claim 2, further comprising of plurality of non-magnetically permeable spacers disposed between the magnetically permeable sections.

4. (Original) A device in accordance with claim 2, further comprising a captivation tool including a plurality of spaced apart magnetic sections magnetically couplable to the magnetically permeable sections.

5. (Original) A device in accordance with claim 1, further comprising a captivation tool including a magnetic section magnetically couplable to the magnetically permeable section.

6. (Original) A device in accordance with claim 5, further comprising a sheath being disposed between the magnetically permeable section and the magnetic section.

7. (Original) A device in accordance with claim 1, further comprising a delivery sheath disposed at least in part about the shaft.

8. (Original) A device in accordance with claim 1, wherein the shaft comprises a wire.

9. (Original) A device in accordance with claim 8, wherein the shaft comprises a NiTi alloy.

10. (Original) A device in accordance with claim 1, wherein the filter includes a frame including nickel titanium alloy.

11. (Original) A device in accordance with claim 1, wherein the filter is fixed to the elongate shaft.

12. (Withdrawn) The method of placing an embolic protection device in a vessel, comprising:

providing an elongate shaft having a proximal end and a distal end, an embolic protection filter disposed on the shaft and a magnetically permeable section disposed on the shaft;

providing a captivation tool including a magnetic section;

advancing the elongate shaft to a target site in the vessel; and

magnetically coupling the magnetically permeable section to the magnetic section.

13. (Withdrawn) A method in accordance with claim 12, further comprising advancing the shaft and the filter to the target site simultaneously.

14. (Withdrawn) A method in accordance with claim 12, further comprising providing a plurality of spaced apart magnetically permeable sections disposed proximate the proximal end of the shaft.

15. (Withdrawn) A method in accordance with claim 14, further comprising disposing a plurality of non-magnetically permeable spacers between the magnetically permeable sections.

16. (Withdrawn) A method in accordance with claim 14, further comprising providing the captivation tool with a plurality of spaced apart magnetic sections magnetically couplable to the magnetically permeable sections.

17. (Withdrawn) A method in accordance with claim 12, further comprising providing the captivation tool with a magnetic section magnetically couplable to the magnetically permeable section.

18. (Withdrawn) A method in accordance with claim 12, further comprising disposing a sheath between the magnetically permeable section and the magnetic section.

19. (Withdrawn) A method in accordance with claim 12, further comprising disposing a delivery sheath at least in part about the shaft.

20. (Withdrawn) A method in accordance with claim 12, wherein the shaft comprises a wire.

21. (Withdrawn) A method in accordance with claim 20, wherein the shaft comprises a NiTi alloy.

22. (Withdrawn) A method in accordance with claim 12, wherein the filter includes a frame including a nickel titanium alloy.

23. (Withdrawn) A method in accordance with claim 12, further comprising fixing the filter to the elongate shaft.

24. (Withdrawn) A method in accordance with claim 12, further comprising the step of advancing a therapeutic catheter along the elongate shaft to the target site.

25. (Withdrawn) A method in accordance with claim 24, further comprising withdrawing the therapeutic catheter from the elongate shaft and advancing a retrieval sheath over the shaft to retrieve the filter.

26. (Withdrawn) A method in accordance with claim 25, further comprising withdrawing the elongate shaft and retrieval sheath from the vessel.